



ramco



Ramco Aviation Solution

Version 5.8

Installation Manual

VirtualWorks™ RunTime Dot Net Installation

Document - File Server Installation

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Revision History

Version	Date	Author	Description
1.0	21/12/2009	Karthik R	Created
1.1	21/04/2010	Manigandan R	Modified

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VirtualWorks™ DotNet Runtime – File Server Installation

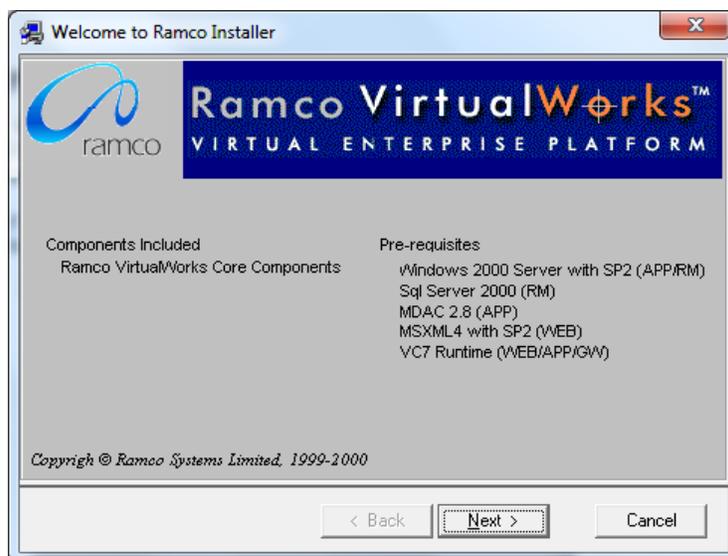
This document walks through the steps for installing VirtualWorks™ .Net Runtime (Microsoft Version).

1.1 File Server Installation

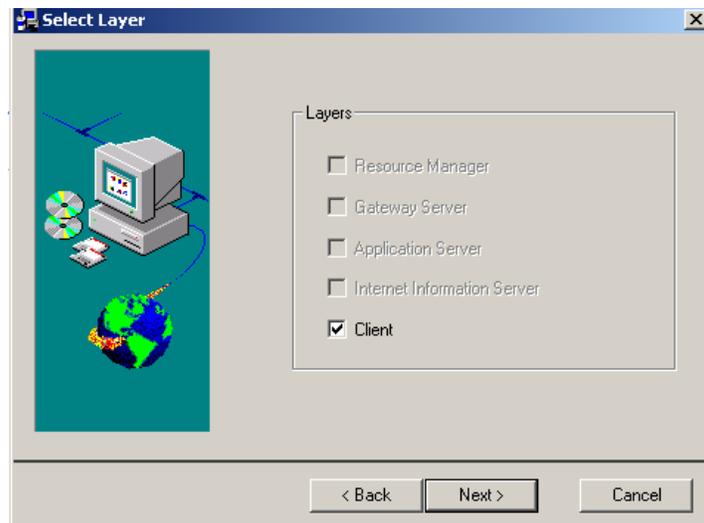
Copy the base installation CD content from the VirtualWorks™ installation kit (..\DVD1 - RT\RTCD) into a local directory in the system identified for File Server installation and run the file RSSetup.EXE.

Note: If there is no separate file server, then consider web server as file server and proceed the installation.

1. The **'Welcome to Ramco Installer'** screen will be launched.

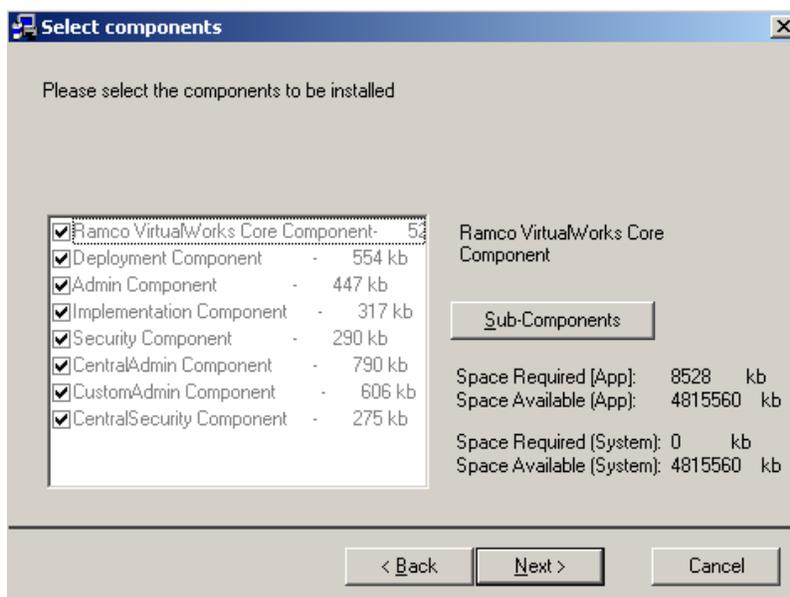


2. Clicking **Next** launches the **'Select Layer'** screen.

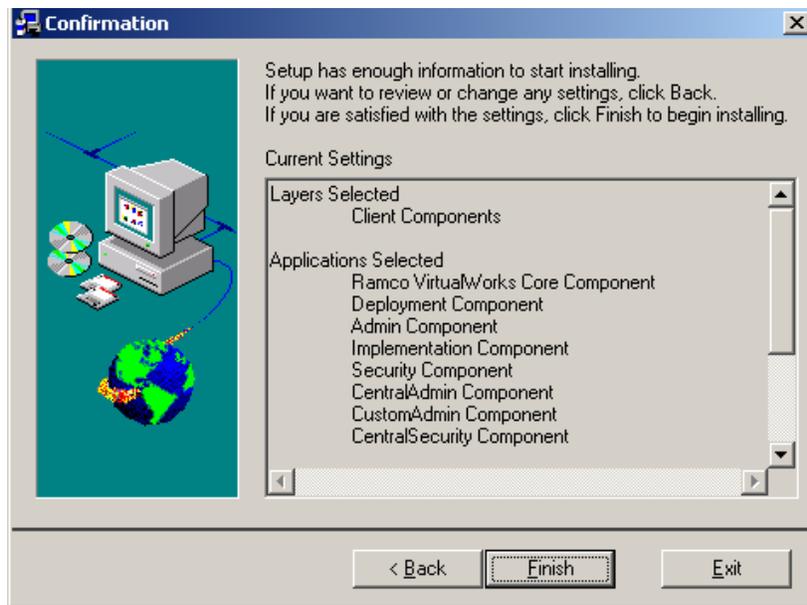


Note: Only Client option will be selected by default. Leave this option as it is and proceed further by clicking the Next button.

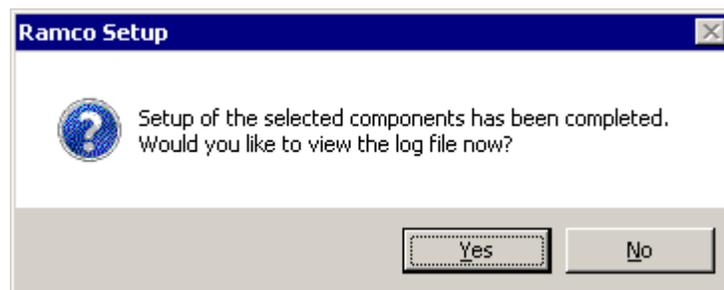
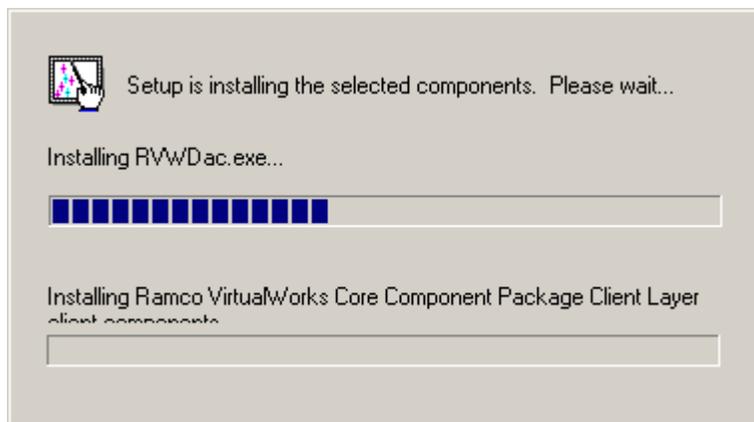
3. On clicking **Next** in the **'Select Components'** screen will be launched. This is only an information screen. Click **Next** and proceed further.



4. The list of components to be installed will be listed in this screen. On clicking **Next** the **Confirmation** screen will be launched.



5. Click **Finish** to complete the installation.

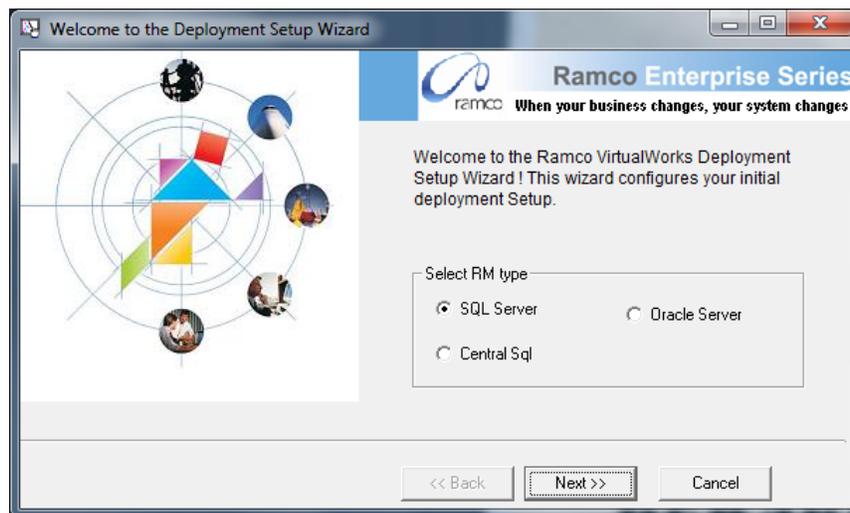


You can choose Yes to check the Installation log file though this is not mandatory.

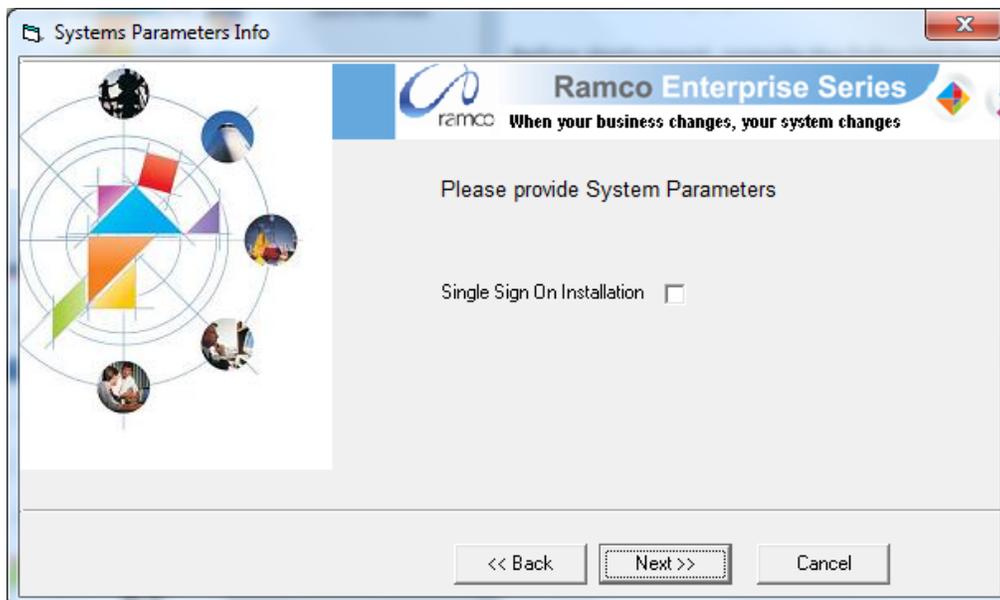
1.1.1 Deployment Setup

After completing the above steps, run the DEPWIZ.EXE from the path ..\Program Files\VirtualWorks (X86)\ADS folder.

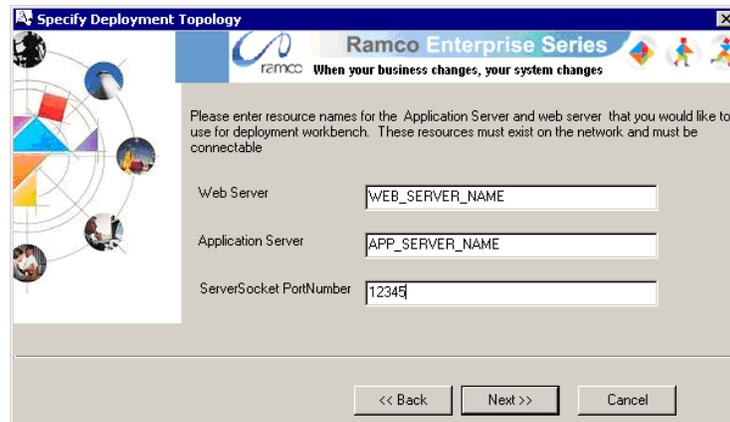
1. Launch the Deployment Setup Wizard on the file/web server. Select RM type as SQL.



2. Click **Next** to continue. The '**System Parameters Info**' screen would appear:



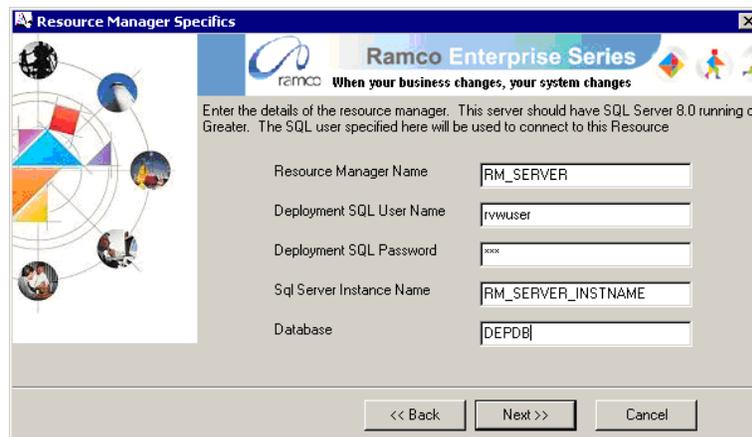
3. Select the option “Single Sign On Installation” if the application authentication at Runtime should happen based on Windows User base authentication instead of Application’s internal Security database.
4. Click **Next** to continue. The following ‘Specify Deployment Topology’ screen is launched. Here, provide the WEB Server (where the presentation layer components would be deployed) and APP Server Name (where the COM components would be deployed – This forms the middle layer)



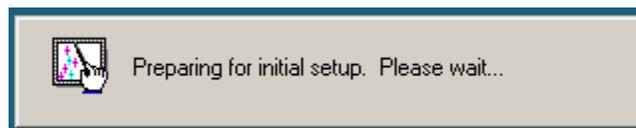
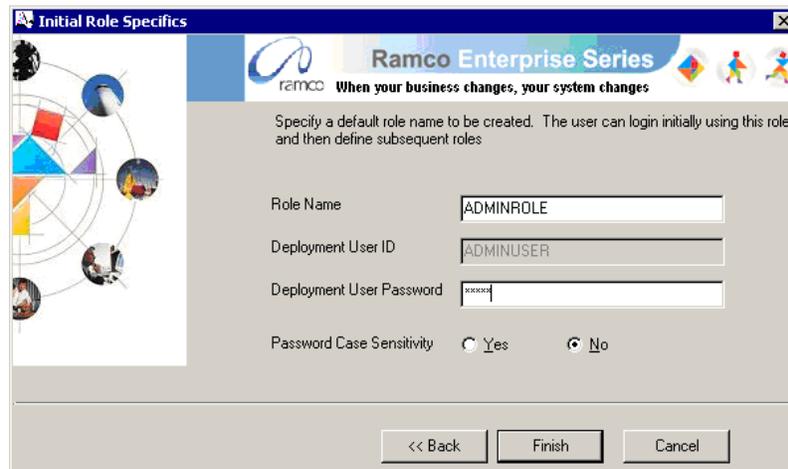
Note that the ServerSocket Port Number control would be enabled only if the WEB and App server names are different. Meaning, this will be enabled only if the WEB and APP layer installations happen on two different physical machines. Server Socket Port number can be any valid number between the range 1024 to 65535 which is not used by any other application running in the Application Server. In the above screen shot, the installation assumes the port number to be 12345.

5. Enter the Resource Manager (Database Server) Name, Database, SQL Instance name (in case SQL Server is running on a named instance instead of default instance), Deployment Admin SQL Username and Deployment Admin Password.

Note: The Deployment user name and password specified below will be used by the VirtualWorks™ application at Runtime. The SQL DBA must not modify this SQL user and password through Enterprise Manager (/Management Studio). This user account will be automatically created by the installer.



- Click **Next** to continue. The following 'Initial Role Specifics' screen will be launched. Provide the Role name that should be used as Administrator Role and the password for "AdminUser" user account. The option Password Case Sensitivity can be selected based on whether the user account passwords that are created in the application's security database should be case sensitive. Click on **Finish** to complete the installation.



This completes the installation of File Server component.

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Corporate Office and R&D Center

Ramco Systems Limited,
64, Sardar Patel Road, Taramani ,
Chennai – 600 113, India
Office + 91 44 2235 4510 / 3090 4000
Fax +91 44 2235 2884
Website - www.ramco.com